

**Table C-40. Preliminary Federal obligations for applied research, by agency and performer:
fiscal year 2002**

[Dollars in thousands]

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Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Indus- trial firms	FFRDCs admin by in- dustrial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other nonprofit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Total, all agencies	21,927,617	6,430,268	3,878,760	645,387	7,317,202	1,252,821	2,078,684	157,618	108,517	58,360
Departments:										
Department of Agriculture, total	806,899	517,617	8,949	0	265,327	0	11,247	0	2,322	1,437
Agricultural Marketing Service	4,401	4,401	0	0	0	0	0	0	0	0
Agricultural Research Service	362,724	341,152	0	0	18,457	0	1,930	0	146	1,039
Cooperative State Research, Education, & Extension Service	263,035	21,428	6,796	0	228,848	0	5,438	0	525	0
Economic Research Service	60,480	53,380	2,000	0	4,000	0	1,000	0	0	100
Foreign Agricultural Service	614	223	0	0	391	0	0	0	0	0
Forest Service	106,200	91,631	153	0	11,596	0	871	0	1,651	298
Grain Inspection Packers & Stockyards Administration	1,203	1,203	0	0	0	0	0	0	0	0
Nat'l Agricultural Statistics Svc	2,642	2,599	0	0	35	0	8	0	0	0
Rural Business-Cooperative Svc	5,600	1,600	0	0	2,000	0	2,000	0	0	0
Department of Commerce, total	966,880	821,718	39,072	0	99,631	142	3,149	118	2,859	191
Economic Development Admin	550	50	100	0	200	0	200	0	0	0
Nat'l Inst of Standards & Tech	247,606	202,083	36,312	0	7,221	0	1,773	26	0	191
Nat'l Oceanic & Atmospheric Admin	714,724	615,585	2,660	0	92,210	142	1,176	92	2,859	0
National Telecommunications & Information Administration	4,000	4,000	0	0	0	0	0	0	0	0
Department of Defense, total	3,657,023	1,265,442	1,637,383	22,767	503,184	90,017	91,545	38,246	547	7,892
Defense Agencies, total	1,676,969	221,379	867,535	13,329	404,502	87,079	43,473	35,822	0	3,850
Ballistic Missile Defense Org	23,118	7,292	14,059	0	1,767	0	0	0	0	0
Chemical and Biological Defense ²	89,658	66,793	10,604	0	9,299	2,962	0	0	0	0
Defense Adv Rsch Projects Agcy	1,186,590	89,123	604,346	11,240	363,858	56,742	42,257	15,174	0	3,850
Defense Logistics Agency	8,834	8,834	0	0	0	0	0	0	0	0
Defense Threat Reduction Agency	232,095	21,141	202,552	1,287	655	4,811	410	1,239	0	0
Special Operations Command	22,776	5,964	15,377	0	1,435	0	0	0	0	0
Washington Headquarters Svcs	113,898	22,232	20,597	802	27,488	22,564	806	19,409	0	0
Department of the Air Force	751,026	399,887	317,937	3,617	13,742	802	12,213	1,776	0	1,052
Department of the Army	661,622	406,433	211,204	33	28,767	774	13,402	138	547	324
Department of the Navy	567,406	237,743	240,707	5,788	56,173	1,362	22,457	510	0	2,666
Department of Education	183,921	6,993	9,873	0	127,952	0	38,943	0	160	0
Department of Energy	2,165,057	228,383	178,632	491,925	98,820	1,065,754	17,770	83,602	171	0

See explanatory information, if any, and SOURCE at end of table.

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Dept of Health & Human Svcs, total	10,166,479	1,996,012	607,189	110,875	5,684,103	27,467	1,623,208	17,431	63,157	37,037
Admin for Children & Families	28,508	1,956	2,809	0	11,416	0	10,426	0	1,857	44
Agency for Healthcare Research and Quality ³	287,870	60,452	77,725	0	100,755	0	48,938	0	0	0
Agency for Toxic Substances Disease & Registry ⁴	16,124	3,010	0	0	5,744	0	3,916	0	3,454	0
Centers for Disease Control & Prevention	568,510	331,092	57,448	0	108,325	0	63,530	0	8,115	0
Food & Drug Administration	158,519	123,219	8,700	0	18,900	0	7,100	0	400	200
Health Care Financing Admin	55,311	23	31,845	0	8,785	0	10,432	0	3,843	383
Health Resources & Services Admin	19,665	2,737	0	0	9,268	0	7,660	0	0	0
National Institutes of Health ⁵	9,014,672	1,472,139	427,970	110,875	5,414,509	27,467	1,463,075	17,431	44,796	36,410
Office of the Secretary, total	17,300	1,384	692	0	6,401	0	8,131	0	692	0
Office of the Asst Secretary, Planning & Evaluation	17,300	1,384	692	0	6,401	0	8,131	0	692	0
Dept of Housing & Urban Development	15,338	9,483	1,534	0	775	0	3,546	0	0	0
Department of the Interior, total	478,941	416,771	12,171	0	40,526	0	700	0	7,573	1,200
Bureau of Reclamation	6,300	5,298	0	0	397	0	290	0	315	0
Geological Survey	408,128	385,432	0	0	15,904	0	0	0	6,792	0
Minerals Management Service	29,433	8,677	9,571	0	9,925	0	60	0	0	1,200
National Park Service	35,080	17,364	2,600	0	14,300	0	350	0	466	0
Department of Justice, total	20,475	2,975	11,850	1,000	2,400	0	1,550	0	700	0
Bureau of Prisons	3,400	2,700	0	0	0	0	0	0	700	0
Office of Justice Programs	17,075	275	11,850	1,000	2,400	0	1,550	0	0	0
Department of Labor, total	38,337	31,143	5,107	0	1,186	0	901	0	0	0
Bureau of Labor Statistics	1,300	1,300	0	0	0	0	0	0	0	0
Employment & Training Admin	27,554	26,615	0	0	409	0	530	0	0	0
Occupational Safety & Hlth Admin	5,661	2,151	3,510	0	0	0	0	0	0	0
Office of the Secretary	225	25	200	0	0	0	0	0	0	0
Pension & Welfare Benefits Admin	3,538	993	1,397	0	777	0	371	0	0	0
Pension Benefit Guaranty Corp	59	59	0	0	0	0	0	0	0	0
Department of State ⁶	1,550	600	950	0	0	0	0	0	0	0
Department of Transportation, total	387,552	145,957	167,100	5,700	34,864	12,050	8,713	5,268	6,725	1,175
Coast Guard	5,661	3,638	2,023	0	0	0	0	0	0	0
Federal Aviation Administration	187,781	72,939	83,334	2,700	12,890	10,540	0	5,268	0	110
Federal Highway Administration	93,015	13,769	48,140	3,000	12,033	1,510	7,838	0	6,725	0
Federal Motor Carrier Safety Administration ⁷	9,890	1,627	5,111	0	2,709	0	190	0	0	253
Federal Railroad Administration	26,678	12,162	12,876	0	1,328	0	0	0	0	312
National Highway Traffic Safety Administration	59,042	37,787	14,501	0	5,904	0	350	0	0	500
Research & Special Programs Admin	5,485	4,035	1,115	0	0	0	335	0	0	0
Department of the Treasury, total	67,260	56,218	11,042	0	0	0	0	0	0	0
Bureau of Engraving & Printing	3,192	3,192	0	0	0	0	0	0	0	0
Internal Revenue Service	61,748	51,682	10,066	0	0	0	0	0	0	0
Office of Thrift Supervision	219	219	0	0	0	0	0	0	0	0
United States Customs Service	1,000	300	700	0	0	0	0	0	0	0
United States Secret Service	1,101	825	276	0	0	0	0	0	0	0
Department of Veterans Affairs	195,333	195,333	0	0	0	0	0	0	0	0

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Other agencies:										
Appalachian Regional Commission	750	10	300	0	390	0	50	0	0	0
Broadcasting Board of Governors ⁸	100	100	0	0	0	0	0	0	0	0
Environmental Protection Agency ⁴	344,565	225,071	13,825	0	64,718	0	31,821	0	8,592	538
Federal Communications Commission	1,348	1,348	0	0	0	0	0	0	0	0
Federal Trade Commission	1,484	1,484	0	0	0	0	0	0	0	0
Internat'l Development Cooperation										
Agency, total	200,913	25,000	15,000	0	30,000	0	130,913	0	0	0
Agcy for Internat'l Development ⁹	200,913	25,000	15,000	0	30,000	0	130,913	0	0	0
Library of Congress	963	463	500	0	0	0	0	0	0	0
National Aeronautics & Space										
Administration ¹⁰	1,872,925	446,199	1,062,194	0	201,250	41,834	109,248	2,530	2,805	6,865
National Archives & Records Admin	120	120	0	0	0	0	0	0	0	0
National Science Foundation	218,004	626	49,322	0	159,926	2,442	4,920	0	606	162
Nuclear Regulatory Commission	55,000	16,102	2,967	13,120	2,150	7,915	460	10,423	0	1,863
Social Security Administration	80,400	19,100	43,800	0	0	5,200	0	0	12,300	0

- ¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.
- ² Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.
- ³ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.
- ⁴ Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.
- ⁵ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.
- ⁶ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.
- ⁷ The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).
- ⁸ The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.
- ⁹ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.
- ¹⁰ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

KEY: FFRDCs = Federally funded research and development centers

NOTE: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002